

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

3-(4-AMIDOPYRROL-2-YLMETHYLIDENE)-2-INDOLINONE DERIVATIVES AS PROTEIN KINASE INHIBITORS

(Attorney Docket No. 038602-1310)

the specification of which (check one)

 is attached hereto.

 X was filed on 02/15/2002 as United States Application Number 10/076,140 or PCT International Application Number and was amended on (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/268,683	02/15/2001
60/312,361	08/15/2001

I HEREBY CLAIM the benefit under Title 35, United States Code, §120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the registered attorneys and agents at Customer Number Sugen



30543

PATENT TRADEMARK OFFICE

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Beth A. Burrous
FOLEY & LARDNER
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5475
Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Huiping GUAN
Residence	South San Francisco, CA
Citizenship	China
Post Office Address	335 Brosnan Court South San Francisco, CA 94080
Inventor's signature	
Date	
Name of second inventor	Congxin LIANG
Residence	Sunnyvale , CA
Citizenship	USA
Post Office Address	729 W. Remington Drive Sunnyvale, CA 94087
Inventor's signature	
Date	

Name of third inventor	Li SUN
Residence	Foster City, CA
Citizenship	China
Post Office Address	1151 Rickover Lane Foster City, CA 94404
Inventor's signature	
Date	
Name of fourth inventor	Peng Cho TANG
Residence	Moraga, CA
Citizenship	USA
Post Office Address	827 Camino Ricardo Moraga, CA 94556
Inventor's signature	
Date	
Name of fifth inventor	Chung Chen WEI
Residence	Foster City, CA
Citizenship	USA
Post Office Address	39 Commons Lane Foster City, CA 94404
Inventor's signature	
Date	
Name of sixth inventor	Tomas VOJKOVSKY
Residence	San Mateo, CA
Citizenship	CZECH REPUBLIC
Post Office Address	333 Catalpa Ave., No. 6 San Mateo, CA 94080
Inventor's signature	
Date	

Name of seventh inventor	Qingwu JIN
Residence	Kalamazoo, MI
Citizenship	China
Post Office Address	4578 Cypress Creek Lane Kalamazoo, MI 49004
Inventor's signature	<i>Qingwu Jin</i>
Date	

Name of eighth inventor	Paul M. Herrinton
Residence	Kalamazoo, MI
Citizenship	U.S.A.
Post Office Address	1675 Dogwood Drive Kalamazoo, MI 49024
Inventor's signature	<i>Paul M. Herrinton</i>
Date	5-21-2002

Name of ninth inventor	Michael A. Mauragis
Residence	Scotts, MI
Citizenship	U.S.A.
Post Office Address	9337 E. Arrowhead Drive Scotts, MI 49088
Inventor's signature	<i>Michael A. Mauragis</i>
Date	5-22-2002

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I HEREBY DECLARE:

THAT my residence, post office address, and citizenship are as stated below next to my name;

THAT I believe I am the original, first, and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below or in an attached Declaration) of the subject matter which is claimed and for which a patent is sought on the invention entitled

3-(4-AMIDOPYRROL-2-YLMETHYLIDENE)-2-INDOLINONE DERIVATIVES AS PROTEIN KINASE INHIBITORS

(Attorney Docket No. 038602-1310)

the specification of which (check one)

_____ is attached hereto.

 X was filed on 02/15/2002 as United States Application Number 10/076,140 or PCT International Application Number _____ and was amended on _____ (if applicable).

THAT I do not know and do not believe that the same invention was ever known or used by others in the United States of America, or was patented or described in any printed publication in any country, before I (we) invented it;

THAT I do not know and do not believe that the same invention was patented or described in any printed publication in any country, or in public use or on sale in the United States of America, for more than one year prior to the filing date of this United States application;

THAT I do not know and do not believe that the same invention was first patented or made the subject of an inventor's certificate that issued in any country foreign to the United States of America before the filing date of this United States application if the foreign application was filed by me (us), or by my (our) legal representatives or assigns, more than twelve months (six months for design patents) prior to the filing date of this United States application;

THAT I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above;

THAT I believe that the above-identified specification contains a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the invention, and sets forth the best mode contemplated by me of carrying out the invention; and

THAT I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I HEREBY CLAIM foreign priority benefits under Title 35, United States Code § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number	Country	Foreign Filing Date	Priority Claimed?	Certified Copy Attached?

I HEREBY CLAIM the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

U.S. Provisional Application Number	Filing Date
60/268,683	02/15/2001
60/312,361	08/15/2001

I HEREBY CLAIM the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Application Number	Parent Filing Date	Parent Patent Number

I HEREBY APPOINT the registered attorneys and agents at Customer Number Sugan



30543

PATENT TRADEMARK OFFICE

to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

I request that all correspondence be directed to:

Beth A. Burrous
FOLEY & LARDNER
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5475
Facsimile: (202) 672-5399

I UNDERSTAND AND AGREE THAT the foregoing attorneys and agents appointed by me to prosecute this application do not personally represent me or my legal interests, but instead represent the interests of the legal owner(s) of the invention described in this application.

I FURTHER DECLARE THAT all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Name of first inventor	Huiping GUAN
Residence	South San Francisco, CA
Citizenship	China
Post Office Address	335 Brosnan Court South San Francisco, CA 94080
Inventor's signature	<i>Huiping Guan</i>
Date	5/16/02
Name of second inventor	Congxin LIANG
Residence	Sunnyvale, CA
Citizenship	USA
Post Office Address	729 W. Remington Drive Sunnyvale, CA 94087
Inventor's signature	<i>Congxin Liang</i>
Date	5/16/2002

Name of third inventor CONNIE LI SUN
 Residence Foster City, CA
 Citizenship China USA
 Post Office Address 1151 Rickover Lane
Foster City, CA 94404
 Inventor's signature Connie Li Sun
 Date 5/16/02

Name of fourth inventor Peng Cho TANG
 Residence Moraga, CA
 Citizenship USA
 Post Office Address 827 Camino Ricardo
Moraga, CA 94556
 Inventor's signature Peng Cho Tang
 Date 5/16/02

Name of fifth inventor Chung Chen WEI
 Residence Foster City, CA
 Citizenship USA
 Post Office Address 39 Commons Lane
Foster City, CA 94404
 Inventor's signature Chung Chen Wei
 Date 5/16/02

Name of sixth inventor Tomas VOJKOVSKY
 Residence San Mateo, CA
 Citizenship CZECH REPUBLIC
 Post Office Address 333 Catalpa Ave., No. 6
San Mateo, CA 94080
 Inventor's signature Tomas Vojkovsky
 Date 5/16/02

Name of seventh inventor	Qingwu JIN
Residence	Kalamazoo, MI
Citizenship	China
Post Office Address	4578 Cypress Creek Lane Kalamazoo, MI 49004
Inventor's signature	
Date	
Name of eighth inventor	Paul M. Herrinton
Residence	Kalamazoo, MI
Citizenship	U.S.A.
Post Office Address	1675 Dogwood Drive Kalamazoo, MI 49024
Inventor's signature	
Date	
Name of ninth inventor	Michael A. Mauragis
Residence	Scotts, MI
Citizenship	U.S.A.
Post Office Address	9337 E. Arrowhead Drive Scotts, MI 49088
Inventor's signature	
Date	

RECORD

06-14-2002

Atty. Dkt. No. 038602-1310

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102122830

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Huiping GUAN (16 May 2002)
Congxin LIANG (16 May 2002)
Li SUN (16 May 2002)
Peng Cho TANG (16 May 2002)
Chung Chen WEI (17 May 2002)
Tomas VOJKOVSKY (16 May 2002)
Qingwu JIN (21 May 2002)
Paul M. HERRINTON (21 May 2002)
Michael A. MAURAGIS (22 May 2002)

Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

(See above)

2. Name and address of receiving party(ies):

(1) EUGEN, INC.
230 East Grand Avenue
South San Francisco, CA 94080

(2) PHARMACIA & UPJOHN COMPANY
301 Henrietta Street
Kalamazoo, MI 49001

Additional name(s) & address(es) attached? NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

10/076,140

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Beth A. Burrous
FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Check Enclosed

Charge to deposit account

8. Deposit account number: 19-0741

06/13/2002 191A21 00000118 10076140

0. FC:581

(40.00 DP)

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Beth A. Burrous

Name of person signing

Signature

June 10, 2002

Date

Total number of pages including cover sheet, attachments, and document: 14

ASSIGNMENT & AGREEMENT - WORLDWIDE

744 Edgewater Blvd. #304, Foster City, CA 94404
WHEREAS, Huiping GUAN of ~~335 Presidio Court, South San Francisco, CA, 94080~~, Congxin LIANG of 729 West Remington Drive, Sunnyvale, CA 94087, Li SUN of 1151 Rickover Lane, Foster City, CA 94404, Peng Cho TANG of 827 Camino Ricardo, Moraga, CA, 94556, Chung Chen WEI of 39 Commons Lane, Foster City, CA 94404 and Tomas VOJKOVSKY of 333 Catalpa Avenue #6, San Mateo, CA 94080 (hereinafter referred to singly and collectively as "ASSIGNOR")

have invented a certain invention entitled **3-(4-AMIDOPYRROL-2-YLMETHYLIDENE) -2-INDOLINONE DERIVATIVES AS PROTEIN KINASE INHIBITORS** (Atty. Dkt. No. 038602-1310) for which an application for United States Letters Patent was filed on February 15, 2002 as Application No.

and

SUGEN INCORPORATED, a corporation duly organized and existing under the laws of the State of Delaware, and having its principal place of business at 230 East Grand Avenue, South San Francisco, CA 94080 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents & Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U. S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 16 day of May, 2002.

Huiping Guan
Huiping GUAN

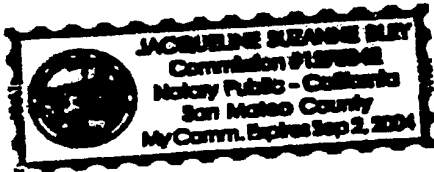
State of California

County of San Mateo) ss

On 5/16/02, before me, a notary public in and for said county, personally appeared Huiping GUAN,

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in ~~his/her/their~~ authorized capacity(ies) and that by ~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.



Place Notary Seal Above

Jacqueline Suzanne Mey
Signature of Notary Public

Executed this 16 day of May, 2002. Congxin Liang
Congxin Liang
Congxin LIANG

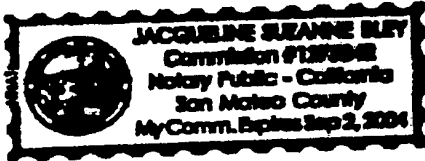
State of California) ss

County of San Mateo)

On 5/16/02, before me, a notary public in and for said county, personally appeared Congxin LIANG,

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.



Place Notary Seal Above

Jacqueline Suzanne Riley
Signature of Notary Public

Executed this 16 day of May, 2002.

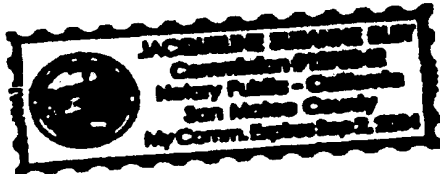
Connie Li SUN
CONNIE LI SUN

State of California)

County of San Mateo) ss

On 5/16/02, before me, a notary public in and for said county, personally appeared Li SUN,

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

Witness my hand and official seal.

Jacqueline Suzanne Blay
Signature of Notary Public

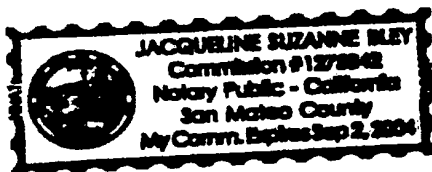
Executed this 16th day of May, 2002.

Peng Cho TANG
Peng Cho TANG

State of California)

County of San Mateo) ss

On 5/16/02, before me, a notary public in and for said county, personally appeared Peng Cho TANG,



Place Notary Seal Above

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies); and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Jacqueline Suzanne Bley
Signature of Notary Public

Executed this 17 day of May, 2002.


Chung Chen WEI

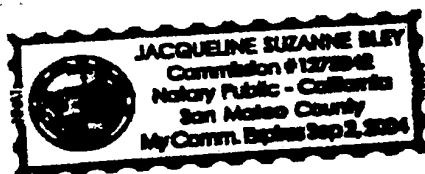
State of California) ss

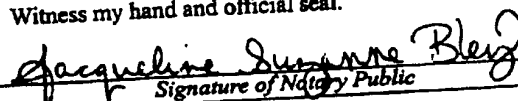
County of San Mateo)

On 5/17/02, before me, a notary public in and for said county, personally appeared Chung Chen WEI,

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.




Signature of Notary Public

Place Notary Seal Above

Executed this 16 day of 5 2002.

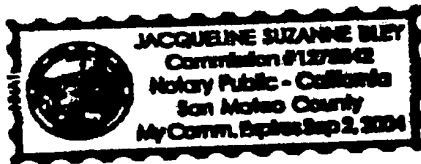
Tomas VOJKOVSKY

State of California)

County of San Mateo) ss

On 5/16/02, before me, a notary public in and for said county, personally appeared Tomas VOJKOVSKY,

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies) and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Witness my hand and official seal.

Jacqueline Suzanne Bley
Signature of Notary Public

Place Notary Seal Above

ASSIGNMENT & AGREEMENT - WORLDWIDE

WHEREAS, Qingwu JIN of 4578 Cypress Creek Lane, Kalamazoo, MI 49004, Paul M. HERRINTON, 1675 Dogwood Drive, Kalamazoo, MI 49024 and Michael A. MAURAGIS of 9337 E. Arrowhead Drive, Scotts, MI 49088 (hereinafter referred to singly and collectively as "ASSIGNOR")

have invented a certain invention entitled **3-(4-AMIDOPYRROL-2-YLMETHYLIDENE) -2-INDOLINONE DERIVATIVES AS PROTEIN KINASE INHIBITORS** (Atty. Dkt. No. 038602-1310) for which an application for United States Letters Patent was filed on February 15, 2002 as Application No.

and

PHARMACIA & UPJOHN COMPANY, a corporation duly organized and existing under the laws of the State of Delaware, and having its principal place of business at 301 Henrietta Street, Kalamazoo, MI 49001 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents & Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U. S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 21st day of May, 2002.

Qingwu Jin

Qingwu JIN

State of Michigan

County of Kalamazoo ss

On May 21, 2002, before me, a notary public in and for said county, personally appeared Qingwu JIN

- ☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Alice E. DeJong

Signature of Notary Public

Place Notary Seal Above

ALICE E. DEJONG
Notary Public, Kalamazoo County, MI
My Commission Expires June 4, 2003

Executed this 21st day of May, 2002.

Paul M. Herrinton
Paul M. HERRINTON

State of Michigan) ss

County of Kalamazoo)

On May 21, 2002, before me, a notary public in and for said county, personally appeared Paul M. HERRINTON

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Alice E. DeJong
Signature of Notary Public

Place Notary Seal Above

ALICE E. DEJONG
Notary Public, Kalamazoo County, MI
My Commission Expires June 4, 2003

Executed this 22 day of MAY, 2002.

Michael A. Mauragis
Michael A. MAURAGIS

State of Michigan) ss

County of Kalamazoo

On May 22, 2002, before me, a notary public in and for said county, personally appeared Michael A. MAURAGIS,

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Alice E. DeJong
Signature of Notary Public

Place Notary Seal Above

ALICE E. DEJONG
Notary Public, Kalamazoo County, MI
My Commission Expires June 4, 2003